

**IN THE CLAIMS**

Please amend the claims as follows:

Claim 1 (currently amended): A substrate comprising a compound single crystal having a surface, said surface having a basal plane portion and at least one polar plane portion on a same face of the compound single crystal, and being substantially without polar plane portions having a surface energy lower than a surface energy of said basal plane portion, wherein said basal plane portion is nonpolar, said at least one polar plane portion has polarity, and said at least one polar plane portion has a surface energy which is higher than ~~[[a]]~~ the surface energy of said basal plane portion.

Claim 2 (previously presented): The substrate according to Claim 1, wherein said compound single crystal comprises one of a group IV-IV compound, a group III-V compound, and a group II-VI compound.

Claim 3 (previously presented): The substrate according to Claim 1, wherein said compound single crystal is cubic, said basal plane portion is (001) plane, and said at least one polar plane portion is (111) plane.

Claim 4 (previously presented): The substrate according to Claim 1, wherein said compound single crystal is hexagonal, said basal plane portion is one of (1,1, -2, 0) plane and (1, -1,0,0) plane, and said at least one polar plane portion is (0001) plane.

Claim 5 (previously presented): The substrate according to Claim 1, wherein said compound single crystal comprises cubic silicon carbide, said basal plane portion is (001) plane, and said at least one polar plane portion is Si (111) plane.

Claim 6 (previously presented): The substrate according to Claim 1, wherein said compound single crystal comprises cubic gallium nitride, said basal plane portion is (001) plane, and said at least one polar plane portion is Ga (111) plane.

Claim 7 (previously presented): The substrate according to Claim 1, wherein said compound single crystal comprises hexagonal silicon carbide, said basal plane portion is one of (1,1, -2,0) plane and (1, -1,0,0) plane and said at least one polar plane portion is Si (0001) plane.

Claim 8 (previously presented): The substrate according to Claim 1, wherein said compound single crystal comprises hexagonal gallium nitride, said basal plane portion is one of (1,1, -2,0) plane and (1, -1,0,0) plane, and said at least one polar plane portion is Ga (0001) plane.

Claim 9 (canceled)

Claim 10 (previously presented): A laminate comprising a substrate according to Claim 1 and a single crystal layer formed over said surface of said substrate, wherein said single crystal layer has crystallinity and a spatial lattice that are homogeneous with crystallinity and a spatial lattice of said substrate, said single crystal layer has a surface having a nonpolar basal plane portion and a polar plane portion, and said polar plane portion of said single crystal layer comprises 0.1 percent or less, including 0 percent, of a total surface area of said surface of said single crystal layer.

Claim 11 (canceled)

Claim 12 (previously presented): The laminate according to Claim 10, wherein said single crystal layer is one of homogenous and heterogeneous with said substrate.

Claim 13 (currently amended): A laminate comprising:

a substrate comprising a single crystal having a surface, said surface having a basal plane portion and at least one polar plane portion on a same face of the single crystal, and being substantially without polar plane portions having a surface energy lower than a surface energy of said basal plane portion; and

at least one single crystal layer formed over said surface of said substrate,  
wherein said basal plane portion is nonpolar, said at least one polar plane portion has polarity, and said at least one polar plane portion has a surface energy which is higher than [[a]] the surface energy of said basal plane portion.

Claim 14 (previously presented): The laminate according to Claim 13, wherein said at least one single crystal layer has crystallinity and a spatial lattice that are homogeneous with crystallinity and a spatial lattice of said substrate.

Claim 15 (previously presented): The laminate according to Claim 13, wherein said at least one single crystal layer has a surface having a nonpolar basal plane portion and a polar plane portion, and said polar plane portion of said at least one single crystal layer comprises 0.1 percent or less, including 0 percent, of a total surface area of said surface of said at least one single crystal layer.